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| 10 US-09-901-484A-10 10 US-09-746-491-54 0 US-09-977-77A-68 10 US-09-891-517-5 | 10 US-09-891-517-9 10 US-09-891-517-10 9 US-09-760-500A-51 | 9 US-09-967-409A-51 Sequence 59 US-08-08-65-51 Sequence 59 US-09-6-51 Sequence 59 US-08-6-51 Sequence 59 US-08-6-5 | 9 US-09-976-571-51 Sequence 5 US-09-966-312-51 Sequence 5 | 9 US-09-927-777A-51 Sequence 5 US-09-966-491A-51 Sequence 5 | 9 US-09-976-971A-51 Sequence 5 9 US-09-820-279B-51 Sequence 5 | 10 US-09-973-788A-51 Sequence | 10 US-09-974-007-51 Sequence | 10 US-09-976-617A-51 Sequence 10 US-09-961-949A-51 Sequence | 9 US-09-876-235-15 Sequence 1 9 US-09-876-235-14 Sequence 1 | 10 US-09-935.247-4 Sequence 10 US-09-935.247-5 Sequence | 9 US-09-963-67-3 Sequence | 9 US-09-963-667-15 Sequence 1 | 9 US-09-963-667-17 Seguence 1 10 US-09-263-959-458 Seguence | 10 US-09-850-165-63 Sequence | 10 US-09-203-959-991 Sequence | 0 US-09-998-598-406 Sequence of the control of the | 9 US-09-990-444-406 Sequence | 9 US-09-989-730-406 Sequence 49 US-09-990-436-406 Sequence 6 | 9 US-09-991-181-406 Sequence 4 | 9 US-09-989-734-406 Sequence 6 9 US-09-997-653-406 Sequence 6 | 9 US-09-993-667-406 Sequence 4 9 US-09-990-438-406 Sequence 4 | 9 US-09-990-562-406 Sequence | CS-09-997-120-100 Sequence 4 | 9 US-09-990-711-406 Seguence 4 9 US-09-989-726-406 Seguence 4 | 10 US 09-989-722-406 Sequence | 10 08-09-989-723-406 Sequence 10 08-09-989-279-406 Sequence | 10 US-09-989-727-406 Sequence 10 US-09-989-731-406 Sequence | 10 US-09-989-732-406 Sequence | 10 US-09-991-073-406 Sequence 10 US-09-990-442-406 Sequence | 10 US-09-991-163-406 Sequence | 10 US-09-993-504-405 Sequence 10 US-09-990-456-406 Sequence | 10 US-09-989-721-406 Sequence | 9 US-09-905-291A-253 Sequence 3 US-09-902-853-253 Sequence 3 | 9 US-09-907-824-253 Sequence | 9 US-09-90/-841-253 Sequence 3 US-09-904-011-253 Sequence 3 | 9 US-09-906-742-253 Sequence 3 9 US-09-906-838-253 Sequence 3 | 9 US-09-907-613-253 Sequence | 9 US:09-907-942-253 Sequence |
| 24 10 US 09 901 484A-10 29 10 US 09 146-491-54 30 9 US 09 927-777A-68 30 IN US 09 891-517-5 | 30 10 US-09-891-517-9 30 10 US-09-891-517-10 32 9 US-09-760-500A-51 | 32 9 US-09-967-409A-51 Sequence 5 12 9 US-09-975-062A-51 Sequence 5 12 0 US-09-975-052A-51 Sequence 5 12 0 US-09-975-052A-51 Sequence 5 12 0 US-09-975-052A-51 | 32 9 US-09-976-577-51 Sequence 5 32 9 US-09-966-312-51 Sequence 5 | 32 9 US-09-927-777A-51 Sequence 5 32 9 US-09-966-49IA-51 Sequence 5 | 32 9 US-09-976-971A-51 Sequence 5 32 9 US-09-820-2798-51 Sequence 5 | 32 10 US-09-973-788A-51 Sequence 32 10 US-09-973-618A-51 Sequence | 32 10 US 09-974-007-51 Sequence | 32 10 US-09-9/b-61/A-51 Sequence 32 10 US-09-961-949A-51 Sequence | 33 9 US-09-876-235-15 Sequence 1 36 9 US-09-876-235-14 Sequence 1 | 36 10 US-09-935:247-4 Sequence 36 10 HS-09-935:247-5 Semi-prop | 39 9 US-09-963-667-3 Sequence | 40 9 US-09-963-667-15 Sequence 1 | 40 9 US-09-963-667-17 Sequence 1 40 10 US-09-263-959-458 Sequence | 41 10 US-09-850-165-63 Sequence | 41 10 08-09-208-999-991 Sequence 45 10 08-09-208-999-486 Sequence | 46 9 US-09-992-598-406 Sequence 46 9 US-09-998-293A-406 Sequence 64 9 9 115-09-998-393A-406 Sequence 64 9 115-09-998-398-398 | 46 9 US-09-990-444-406 Sequence | 46 9 US-09-989-/30-406 Sequence 4 | 46 9 US-09-993-687-406 Sequence 4 | 46 9 US-09-989-734-406 Sequence 4 46 9 US-09-397-653-406 Sequence 4 | 46 9 US-09-993-667-406 Sequence 4 46 9 US-09-990-438-406 Sequence 4 | 46 9 US-03-990-562-406 Sequence | 46 9 US-09-997-128-1406 Sequence | 46 9 US-09-990-711-406 Sequence 4 46 9 US-09-989-726-406 Sequence 4 | 46 10 US 09-989-722-406 Sequence | 46 10 US-09-989-723-406 Sequence 46 10 US-09-989-279-406 Sequence | 46 10 US-09-989-727-406 Sequence 46 10 US-09-989-731-406 Sequence | 46 10 US-09-989-732-406 Sequence | 46 10 US-09-991-073-406 Sequence 46 10 US-09-990-442-406 Sequence | 46 10 US-09-991-163-406 Sequence | 48 10 US-09-3937-504-405 Sequence 46 10 US-09-990-456-406 Sequence | 46 10 US-09-989-721-406 Sequence | 47 9 US-09-905-291A-253 Sequence 3 | 47 9 US-09-907-824-253 Sequence | 4/ 9 US-U9-9U/-841-253 Sequence 47 9 US-09-904-011-253 Sequence 5 | 47 9 US-09-906-742-253 Sequence 3 | 47 9 US-09-907-613-253 Sequence | 47 9 US:09-907-942-253 Seguence ; |
| 10 US-09-901-484A-10 10 US-09-46-491-54 9 US-09-977-77A-68 10 US-09-891-517-5 | .4 30 10 US-09-891-517-9 .4 30 10 US-09-891-517-10 .4 32 9 US-09-760-500A-51 | .4 32 9 US-09-967-409A-51 Sequence 5 4 32 9 US-09-975-062A-51 Sequence 5 4 3 3 0 103-09-975-062A-51 Sequence 5 4 3 3 0 103-09-075-075-075-075-075-075-075-075-075-075 | 4 32 9 US-09-976-577-51 Sequence 5.4 32 9 US-09-966-312-51 Sequence 5.4 | .4 32 9 US-09-927-777A-51 Sequence 5 .4 32 9 US-09-966-491A-51 Sequence 5 | .4 32 9 US-09-976-971A-51 Sequence 5 | 4 32 10 US-09-973-788A-51 Sequence 4 32 10 US-09-973-788A-51 Sequence | 4 32 10 US-09-974-007-51 Sequence | 4 32 10 US-09-976-617A-51 Sequence | .4 33 9 US-09-876-235-15 Sequence 1 .4 36 9 US-09-876-235-14 Sequence 1 | .4 36 10 US-09-935-247-4 Sequence | 4 39 9 00 00 00 00 00 00 00 00 00 00 00 00 | .4 40 9 US-09-963-667-16 Sequence 1 | .4 40 9 US-09-963-667-17 Sequence 1 .4 40 10 US-09-263-959-458 Sequence | .4 41 10 US-09-850-165-63 Sequence | 4 41 10 US-09-263-959-486 Sequence 5 45 10 US-09-263-959-486 Sequence | .4 46 9 US-03-378-406 Sequence .4 46 9 US-03-378-406 Sequence .4 46 9 US-03-303-378-406 Sequence .4 46 9 US-03-303-378-406 | 4 46 9 US-09-990-444-406 Sequence 4 | 4 46 9 US-09-989-730-406 Sequence 4 46 9 US-09-900-436-406 Sequence 2 4 46 9 US-09-900-436-406 Sequence 2 | 4 46 9 US-09-993-687-406 Sequence 4 | .4 46 9 US-09-989-734-406 Sequence 4 .4 46 9 US-09-997-653-406 Sequence 4 | .4 46 9 US-09-993-667-406 Sequence 4 | .4 46 9 US-03-990-562-406 Sequence | 4 46 9 US-09-997-666-406 Sequence | 4 46 9 US-09-990-711-406 Sequence 4 .4 46 9 US-09-989-726-406 Sequence 4 | .4 46 10 US 09-989-722-406 Sequence | .4 46 10 05-09-389-723-406 Sequence 4 46 10 05-09-389-279-406 Sequence | .4 46 10 US-09-989-727-406 Seguence .4 46 10 US-09-989-731-406 Seguence | .4 46 10 US-09-989-732-406 Sequence | 4 46 10 US-09-991-073-406 Sequence .4 46 10 US-09-990-442-406 Sequence | .4 46 10 US-09-991-163-406 Sequence | 4 46 10 US-09-3937-504-405 Sequence | .4 46 10 US-09-989-721-406 Sequence | .4 47 9 US-09-905-291A-253 Sequence . .4 47 9 US-09-902-853-253 Sequence . | 4 47 9 US-09-907-824-253 Sequence | .4 4/ 9 US-09-90/-841-253 sequence. .4 47 9 US-09-904-011-253 sequence. | .4 47 9 US-09-906-742-253 Sequence 3.4 47 9 US-09-906-838-253 Sequence 3. | .4 47 9 US-09-907-613-253 Sequence | .4 47 9 US:09-907-942-253 Sequence |
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| 3 37 10 115-04-766-095-57 Sequence 3 37 10 US-03-756-095-95 Sequence 3 17 10 115-04-756-095-95 Sequence 3 39 10 US-09-853-745-34 Sequence 3 39 10 US-09-755-735A-3 Sequence 3 10 US-09-755-745-12 Sequence | 3 39 10 US-09-950-552-75 Sequence 3 39 10 US-09-954-737-14 Sequence 3 40 10 US-09-755-2523 Sequence | 4 1 10 US-04-035-492-4 Sequence 3 42 10 US-04-795-0684-5 Sequence 3 42 10 US-04-068-14 Sequence | 3 43 10 1/5-004-72/8 574-1 Sequence | 3 45 9 IIS-09-990 046-22 Sequence 2 | 3 45 9 US-09-927-161-1 Sequence 1 | 3 45 9 US-09-900-379-83 Sequence 8 | 3 45 10 US-09-735-363A-77 Sequence 3 45 10 US-09-848-164-75 Sequence | 3 45 10 US-09-948-164-93 Sequence | 4 46 4 11S-10-135-984-4 Seguence 3 46 9 11S-10-135-984-5 Seguence | 3 44 9 11g-09 729-659B-52 Sequen | 3 48 9 US-09-978-917A-33 Segue | 3 48 9 IIS-09-978-9178-34 Seguen | 3 48 10 US-09-419-105-11 Seque 3 48 12 US-10-026-389-8 Segue | 3 49 9 US-09-816-467-4 Sequen | 3 50 0 1/3-00-919 622A-6 Seguen | 3 50 9 IIS-10-012-896-969 Seguen 3 50 9 IIS-09-895-814-969 Seguen | 3 50 9 US-10-011-931-12 Sequences | 3 19 10 US-09-371-307-85 Seque: | 3 22 10 US 09-263-94 614 Semiler | 3 25 9 US-09-754-853A-896 Sequen | 3 25 9 US-10-176-055-8 Sequence 25 9 US-10-128-076-16 Sequence 25 9 US-10-128-076-16 | 3 25 10 US:09-866-109-5505 Seque: | 3 25 10 US-09-866-108-5507 Sequen | 3 25 12 US-10 046-722-16 Sequen | 3 28 9 US-10-010-066-63 Sequence | 3 30 9 US-10 217-914-3 Sequence | 3 30 9 115-09-906-419-106 Seguend 3 31 9 115-09-864 795-0374 Seguend | 3 31 9 US-09-927-161-27 Sequen: | 3 32 9 US-09-760-500A-52 Sequence 3 32 9 US-09 967-409A 52 Semioni | 3 32 9 US-04 175-062A 52 Sequence | 3 32 9 US-09-976-577-52 Sequence | 23 218 996 60 Sil 6 28 | 3 32 9 US 09-927 777A-52 Seguend | 3 32 9 US.09 976-971A-52 Sequence | 3 32 9 115 09-920 279B-52 Seguena | 3 32 10 US-04 973-788A-52 Sequences | 3 32 10 US 04.473 F34A-F2 Sequer | 3 32 10 US-09-974-007-52 Sequen | 3 32 In US.09 870.2018 42 Seguer | 3 32 10 ITS-09-737-626A-15 Seguer | 3 32 12 IIS-14-441 49A-52 Sequer |
| 37 10 US-09-766-095-57 Sequence 37 10 US-09-766-095-85 Sequence 37 10 US-09-766-095-95 Sequence 39 10 US-09-725-735A-3 Sequence 39 10 US-09-725-735A-3 Sequence 39 10 US-09-725-735A-3 Sequence | 4 0.3 39 10 US-09-920-552-75 Sequence 4 0.3 39 10 US-09-954-737-14 Sequence 4 0.3 40 10 US-09-755-253 Sequence | 4 0.3 42 10 US-09-035-592-4 Sequence 4 0.3 42 10 US-09-795-0684-5 Sequence 4 0.3 42 10 US-09-795-068-14 Sequence | 4 0 3 43 10 1/S-04-728 5743 12 Segmented | 4 0.3 45 9 US-09-990 046-22 Sequence 2 | 4 0.3 45 9 05-927-161-1 Sequence 1 4 0.3 45 9 115-09-927-161-1 Sequence 1 | 4 0.3 45 9 US-09-900-379-83 Sequence 8 | 4 0.3 45 10 US-09-735-363A-77 Sequence 4 0.3 45 10 US-09-848-164-75 Sequence | 4 0 3 45 10 US-09-848-164-93 Sequence | 4 0.3 46 9 US-10-135-984-4 Sequence 4 0.3 46 9 US-10-135-984-5 Sequence | 4 0 3 44 9 115-09 729-558B-52 Seguen | 4 0.3 48 9 US-09-978-917A-33 Segue 4 0.3 48 9 US-09-978-917A-33 Segue | 4 0.3 48 9 IIS-09-978-917A-34 Seguen | 4 0.3 48 10 US-09-419-105-11 Seque 4 0.3 48 12 US-10-026-389-8 Seque | 4 0.3 49 9 US-09-816-467-4 Sequen | 4 0 3 50 0 1/5-00-919 622A-6 Sequen | 4 0.3 50 9 IIS-10-612-896-969 รครายการ | 4 0 3 50 9 US-10-011-931-12 Sequence | 2 0.3 19 10 US-09-371-307-85 Seque | 2 0 3 22 10 US 09-263-959-614 Sequel | 2 0.3 25 9 US-04-754-851A-896 Sequen | 2 0.3 25 9 US 10 108 -075.16 Sequen | 2 0.3 25 10 HS-09-866-108-5505 Segues 2 0 3 25 10 HS-09-866-108-5506 Segues | 2 0.3 25 10 US-09-866-108-5507 Sequen | 2 0.3 25 12 US-10 046-722-16 Segue: | 2 0.3 28 9 US-10-010-066-63 Sequence | 2 0.3 30 9 US-10 217-914-3 Sequence | 2 0.3 30 9 115-104-419-104 Seguent 2 0-3 31 9 115-19-864-795-2374 Semior | 22 0 3 31 9 US-04-927-161-27 Sequence | 2 0.3 32 9 US-09-760-500A-52 Sequence 2 0.3 32 9 US-09 967-409A 52 Semionic | 2 0.3 32 9 US-04-075-062A 52 Sequence | 2 0.3 32 9 US-09-976-577-52 Sequence | 25 0 13 0 0 0 15 0 0 25 2 2 2 3 2 5 2 3 2 5 2 5 0 2 5 | 2 0 3 32 9 US 09-927 777A-52 Seguence 2 0 3 32 9 US-09-966-491A-52 Seguence | 2 0 3 32 9 US.09 976-971A-52 Sequent | 22 | 2 0.3 32 10 US-04 973-788A-52 Sequence | 2 n 3 10 US no. no. p. c. c. Seguer | 2 0.3 32 10 05-09-974-007-52 Seguer 2 0.3 32 10 05-09-976-617A-52 Seguer | 2 n 3 12 ln ItS na 870, 201A 42 Seguer | 2 0 3 32 10 IIS-09-737-626A-15 Seguer | 2 0 3 32 17 18 10 03 419.4.3. Sequer 2 0 3 32 17 18 10 03 419.23 Sequer |

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Sequence 15, Appl
Sequence 11, Appl
Sequence 10, Appl
Sequence 10, Appl
Sequence 10, Appl
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Patent No. USEGNEGRES19A1

GENERAL INDEMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HIMMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2595-2004-601
CURRENT FILING DATE: 2001-03-07
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Matches 30; Conservative
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Sequence 486.
Sequence 486.
Sequence 486.
Application US/09263959
GENERAL INFORMATION:
APPLICANT: Rower, Lee
APPLICANT: Roop, Ben F.
TITLE OF HIVEHTIN FARGESTEL AND THERRESTEL DOWNERS OF SEQUENCES.
OVERESE-WINENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
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GENERAL INFORMATION.
APELICANT: Cargill, Michele
APELICANT: Izeland, James S.
AFFLICANT: Izeland, James S.
AFFLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS;
FILE PEPERENCE 7925 2000-001
CUPPENT APPLICATION NUMBER, US/29/801,274
CUPPENT APPLICATION NUMBER, US/09/801,274
CUPPENT APPLICATION NUMBER, US 60/187,510
FETOF FILING DATE: 2000-03-07
FETOF AFFLICANT NUMBER, US 60/187,510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AMENTER PEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMP FC compatible
CERATING SYSTEM: PC-LOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   B: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2317 GGTCACGGGCAGTGCCCATTGCACGTTTAAC 2347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENTE/IOCYTY NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          . 99TGAGGGGAGTGSCATTGGAGGTTAAC 31
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05-MAR 1999
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Best Lucal Similarity 82.5%,
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TELEFAX. (206) 692-6031
INFORMATION FOR SEQ ID NO. 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 76.88
Matches 30, Conservative
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APPLICATION NUMBER: US;
FILING DATE OS-MAP 105
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 45 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STREET: 63%.
CTTY: Seattle
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ORGANISM. Homo sapiens
US-09-801-274-93
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GENERAL INFORMATION:
APPLICANT: Haseltine, William A.
APPLICANT: Haseltine, William A.
APPLICANT: Li, Haodong
APPLICANT: Rosen, Craig A.
APPLICANT: Ruben, Stewen G.
TITLE OF INVENTION: Human Genes, Sequences, and Expression Products 16.2
CUPRENT APPLICATION NUMBER: US/09/783,590
CURRENT FILING DATE: 2006-02-15
    Gaps
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88.2%; Pred. No. 4e+03;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.5%; Score 27.8; DB 10; Length 50; 82.1%; Fred. No. 3.6e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Madeleine
APPLICANT: Madeleine
APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: King, Gordon E.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF COLON CANCER
FILE PEPERENCE: 21012.504
FILE PEPERENCE: 21012.504
FILE PEPERENCE: 21012.504
FILE PEPERENCE: 21012.604
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0; Mismatches
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COTHER INFORMATION: n equals a,t,g, or c
US-09-783-590-6670
                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 1012, Application US/09815343; Patent No. US20010055596A1; GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 08/420,856
PRIOR FILING DATE: 1995-04-12
PRIOR APPLICATION NUMBER: 08/346,731
PRIOR FILING DATE: 1994-11-21
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Best Local Similarity 88.29
Marches 30; Conservative
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 6670
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33; Conservative
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    Matches
                                                                                                                                                                                                                                                                                                    RESULT 4
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TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
                                                                                                                                            TITLE OF INVENTION: Process for Allele Discrimination Using Primer TITLE OF INVENTION: Extension
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80.0%; Pred. No. 4.7e+03;
tive 0; Mismatches 8; Indels (
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80.0%; Pred. No. 4.7e+03;
tive 0; Mismatches 8; Indels
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CURRENT APPLICATION NUMBER: US/09/827,289
CURRENT FILING DATE: 2001-04-05
PPLOR APPLICATION NUMBER- U.S. 60/194843
PPLOR FILING DATE: 2000-04-05
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/827,289 CURRENT FILING DATE: 2001-04-05 PPIOP APPLICATION NUMBER: U S. 60/194843 PRIOP FILING DATE: 2000-04-05
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, Fatent No. US20020150891A1
                                           Sequence 22, Application US/09827289
Patent No. US20020009716A1
GENERAL INFORMATION:
APPLICANT: Abarzua, Patricio
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWAPE PatentIn Ver 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         32; Conservative
                                                                                                                                                                                             FILE REFERENCE: 469290-55
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Best Local Similarity
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RESULT 6
US-09-827-289-22
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LENGTH: 46
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; GENERAL INFORMATION:
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LENGTH: 40
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                                                                                                                                                RESULT 10
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                                                                                       TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Process for Allele Discrimination Using Primer TITLE OF INVENTION: Extension FILE REFERENCE: 469290-55 CUPPERT APPLICATION NUMBER 195/00/407, 289 CURRENT FILING DATE: 2001-04-05 PRIOR PRINT PILING DATE: 2001-04-05 PRIOR PILING DATE: 2000-04-05 NUMBER OF FILING NAME: 2000-04-05 NUMBER OF FILING NAME: 2000-04-05 NUMBER OF SEQ ID NOS: 2.1
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                                                                                                                                                          E: Seed and Berry LLP 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                      PatentIn Peleage #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 920010,426C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                 115/09/263,959
                                                                                                                                                                                                                                                                                                                                                                   PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24, Application US/09827289
Patent No. US20020009716A1
                                                                                                                                                                                                                                                                                                                    E: Floppy disk
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                      05-MAR-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (206) 622-496
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 5
SEQUENTE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Abarzua, Patricio
                       APPLICANT: Hood, Leroy E. APPLICANT: Rowen, Lee APPLICANT: Koop, Ben F.
                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 41 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                       COPPESPONDENCE ADDRESS;
                                                                                                                                                                                                                                                                                            COMPITTER PEADARLE FORM.
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER.
                                                                                                                                                                                                       Seattle
Washington
                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                       98104-7092
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 0 CLASSIFICATION:
                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-263:959-591
                                                                                                                                                                                                                                                                                                                                                                                         SOFTWAPE
                                                                                                                                                                                                                                                                                                                                           COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-827-289-24
                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                    STREET:
                                                                                                                                                                                                                            STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA US-09-828-034-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 0 4%; Score 26 2; FF 10; Longth 40; Best Local Similarity 90.3%; Pred No 7 204.03; Matches 28; Conservative 0; Mismatches 3; Indels
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                              APPLICANT: Zhong, Weidong
APPLICANT: Hong, Zhi
APPLICANT: Hong, Lan
APPLICANT: Hong, Zhi
APPLICANT: Hong, Zhi
TITLE OF INVENTION HOW PEPLICASE COMPLEXES
FILE REPERENCE: INDIGS
FULL PREPRENCE: 10011065
CURPENT APPLICATION NUMBER: US/09/828,034
PRIOR FILLING DATE: 2001-04-06
PRIOR FILLING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
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FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: WinPatin (Genericch)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/896,856
FILING DATE: 29-Jun-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/733,850
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE. California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER, 08/233,609
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                                                                                                                                                                             ; Sequence 1, Application US/09828034 ; Patent No. US20020064771A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , Sequence 5, Application Us/u9896856; Patent No. US20020137189A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Baker, Joffre Chien, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pennica, Diane
Wood, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      King, Kathleen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA CRGANISM. Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94080
COMPUTER READABLE FURM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Ver. 2.1
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LENGTH:
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; FILE PEPERENCH: 0786/35.005
; CURRENT APPLICATION NUMBER: US/09/876,235
; CURRENT FILING DATE: 2001-06-06
; PRIOR PILING DATE: EAPLIER APPLICATION NUMBER: 09/247,190
; PRIOR PILING DATE: EAPLIER APPLICATION NUMBER: 60/035,963
; PRIOR PILING DATE: EAPLIER PILING DATE: 1999-02-09
; PRIOR PILING DATE: EAPLIER FILING DATE: 1997-01-21
; PRIOR PILING DATE: EAPLIER FILING DATE: 1997-01-21
; PRIOR PILING DATE: EAPLIER FILING DATE: 1997-01-21
; PRIOR APPLICATION NUMBER: EAPLIER PAPLICATION NUMBER: 60/064,491
; PRIOR PILING DATE: EAPLIER FILING DATE: 1997-11-06
; RRIOR APPLICATION NUMBER EAPLIER PILING DATE: 1997-11-06
; RRIOR FILING DATE: EAPLIER PILING DATE: 1998-01-14
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.5%; Score 26.2; DB 10; Length 50; 72.3%; Pred. No. 8.3e+03; tive 0; Mismatches 13; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/09876235
Publication No. US203022236A1
GENERAL INFORMATION.
APPLICANT: Scotak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rih.
TITLE OF INVENTION: RELECTION OF PROTEINS USING PNA-PROTEIN
TITLE OF INVENTION: PUSIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1240 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGTCCCCTTCCCGGCAG 1286
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION NUMBER: 36,487
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415,225.2066
TELEPAX: 415,952-9881
TELEXX: 910/371.7168
MATION POR SECULO.
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FILING DATE: 25-APR-1994
AFPLICATION NUMBER: 08/2863C4
FILING DATE: 05-AUG-1994
APPLICATION NUMBER: 08/443129
FILING DATE: 17-MAY-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Translation template
                                                                                                                                                         NAME: Conley, Deirdre L. REGISTRATION NUMBER: 36,
                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 50 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                             INFOPMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity 72.3°
hes 34; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity 85.3
nes 29; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/876,235
CURRENT APPLICATION NUMBER: US/09/876,235
CUPPENT FILING DATE: 2001-06-06

PRICA PAPLICATION NUMBEP: EAPLIER PEPLICATION NUMBEP: 09/247,190

PRIOR FILING DATE: EARLIER FILING DATE: 1999-02-09

PRIOR PLING DATE: EARLIER FILING DATE: 1997-01-21

PRIOR PLING DATE: EARLIER FILING DATE: 1997-01-21

PRIOR PLING DATE: EARLIER FILING DATE: 1997-11-06

PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-14

NUMBER OF SEQ ION NOWBER: VOICEON NUMBER OF (007,005)

SOFTWARE: FASTER OF WINDOWS VERSION 4.0
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                                                                                                               APPLICANT: Roberts, Richard W
APPLICANT: Liu, Ribe
TITLE OF INVENTION: SELECTION OF PROTEINS USING FNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 42;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.5%, Score 26, DB 9, Length 42;
85.3%; Pred. No. 8.3e+03;
ative 0, Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TTGTTTTTTTTA 3156
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CUPPENT APPLICATION HUMBER: US/09/827,289

CUPPENT FILING DATE: 2001-04-05

FPICE APPLICATION HUMBER: US 60/194843

PRIOR FILING DATE: 2000-04-05

NUMBER OF SEQ ID NOS: 35

SOFTWARE: Patentin Ver 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Translation template
Sequence 13, Application US/09876235 Fublication No. US23030322236A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 14, Application US/09827289; Patent No. US20020009716A1; GENERAL INFORMATION:
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Les 29, Conservative
                                                                                        APPLICANT: Szostak, Jack W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-827-289-14
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LENGTH: 42
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US-09-827-289-18

RESULT 15

RESULT 13 US-09-876-235-13

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28; Conservative
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STATE: New York
                                                                                                                                                                                                  COUNTRY: USA
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US-09-836-077-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence. Fl primer for OTHER INFORMATION: use in allele discrimination
                                                              APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
FILE REFERENCE: 469290-55
CUPPENT APPLICATION NUMBER: US/09/927,289
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: U.S. 60/194843
PRIOR PILING DATE: 2000-04-05
NUMBER OF SEQ. ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
SEQ. ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
FITLE OF INVENTION: Extension
FITLE OF INVENTION: Extension
FILLE REPERENCE: 46.9290-55
CUMPRINT APPLICATION NUMBER: US/00/927,289
PRIOR APPLICATION NUMBER: U.S. 60/194843
PRIOR FILING APPLICATION NUMBER: U.S. 60/194843
NUMBER OF SEQ ID NOS: 35
SOFTWAKE: PATENTIN OF: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 45;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 0 5%; Score 25.6; DB 10; Length 46; Best Local Similarity 77.5%; Pred. No. 1.1e+04;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indelg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 25.8; DB 10,
Best Local Similarity 81.1%; Pred No 9 69+03;
Matches 30; Conservative 0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3132 TITTITITITITITITITITITITITAAGAGCCTGTGATAGT 3171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3 TTTTTTTTTTTTTTTTTTTAAAATCATTTCTATT 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3120 Tricitectricitititititititititi 3156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 Thiritritritritritritritritritritritrick 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
Sequence 18, Application US/09827289
Patent No US20020009716Al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 20, Application US/09827789
Patent No US20020009716A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/nopp6856
Parent No. US20020137189Al
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  King, Kathleen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pennica, Diane
                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Baker, Joffre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               31; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Chien,
                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US 09-827-289-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-827-289 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 20
                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE DNA
                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Gaps
Wood, William TIILE OF INVENTION: Cardiac Hypertrophy Factor and Uses Therefor
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                           MEDIUM TYPE: 3.5 inch, 1 44 Mb floppy disk
COMPUTER- IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PERSFONDENCE ADDRESS:
ADDRESSER: Frommer Lawrence & Haug LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PEGISTRATION NUMBER: 36,487
PEFEFENCE NUMBER: P0894PID2C1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/733,850
FILING DATE: 18-OCT-1996
APPLICATION NUMBER: US 08/471,112
                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBEP - US/09/896, 856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3124 ITCCITCCTTTTTTTTTTTTTTTTTTTTTTT 3155
                                                                                             ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 Thoritititititititititititititi 49
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SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 25-APR-1994
APPLICATION NUMBER: 08/286304
FILING DATE: 05-AUG-1994
APPLICATION NUMBER: 08/443129
FILING DATE: 17-ARY-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: FLECKENSTEIN, Bernhard
                                                                                                                                           CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 29-Jun-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 06-JUN-1995
AFFLICATION NUMBER 08/22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 19, Application US/09836077
; Patent No US20020037851A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 745 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Conley, Deirdre L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 415/225.2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 50 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENSSER, Armin
                                                NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                  ZIP: 94080
COMPUTER READARLE FORM:
MEDIUM TYPE: 3.5 in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
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GENERAL INFORMATION:
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TILLE OF INVENTION: DIAGNUSTIC AND THERAFEUTIC COMFOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE. Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Seed and Berry LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                6300 Columbia Center, 701 Fifth Avenue
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                     UMBER: US/09/263,959
05-MAR-1999
                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 458, Application US/09263959
, Fatent No. US20020150891A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                             Seed and Berry LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Modasters, David D.
REGISTRATION NUMBER: 33,928
REPERENCE/DOCKET NUMBER: 92.7
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFHONE: (206) 622-490
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 37 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
  Patent No. US20020150891A1
                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Washington
                                                                                                                                                                                                                                              Washington
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                                                                                                                                                                                                                         Seattle
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US-09-263-959-458/c
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                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
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                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30
CURPENT APPLICATION DATA:
APPLICATION UMBER: US/09/836,077
FILING DATE: 16-Apr-2001
CLASSIFICATION: <UNknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: designed sequence to act as a linker US-10-208-357-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/10/208,357
CURRENT FILING DATE: 2002-07-30
PRIOR FILING DATE: 2000-07-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:

NAME: Lawrence, William F.

REGISTRATION NUMBER: 28,029

REFERENCE/DOCKET NUMBER: 514429-3647

TELECOMMUNICATION INFORMATION:

TELEPAN: 212-588-0800

TELEFAX: 212-588-0500

INFORMATION FOR SEQ. ID NO: 19.

SEQUENCE, CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                            // TOPOLOGY: linear
// MOLECULE TYPE: DNA (genomic)
// SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-09-836-077-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SSCFWARE: FastSEQ for Windows Version 4.0
LENGTH: 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3132 TTTTTTTTTTTTTTTTTTTTTTAAGAGC 3161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             35 TTTTTTTTTTTTTTTTTTTTAGAAC 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 815, Application US/09263959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4, Application US/10208357
Publication No. US20020182687A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                  LENGIH: 50 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 74.4%
Fig. 10 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       27; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
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US-09-263-959-815/c
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TITLE OF INVENTION Fandsm Gene Unidirectional Antisense Library
FILE REFERENCE: 57354,00033

CUPPERT APPLICATION WINDEP 18/16/294,183

CUPPERT FILING DATE: 2002-03-08

NUMBER OF SEQ ID NOS: 22
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TITLE OF INVENTION: Pandom Gene Unidirectional Antisense Library
FILE REFERENCE: 57354,00003
                                                                                                                                                                                                                                                                                                                                   Length 40;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.5%; Score 24.8, DB 3, Length 44; Best Local Similarity 80.6%; Pred. No. 1.60+04; Matches 29; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Artificial Sequence: Synthetic Primer US-10-094-183-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Artificial Sequence: Synthetic Primer
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Query Match
Best Loral Similarity 80.6%; Prod No. 1 59+04;
Matches 29; Conservative C, Mismatches 7,
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                             REFERENCE/DOCKET NUMBER: 92010.426C2
TELECOMMUNICATION INPORMATION
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/094,183
COPPENT FILTEN DATE: 2002
NUMBER OF SEQ ID NOS: 22
SOFTWAPE: ParentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/10094183
Patent No PS20020169631A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/10094183
Patent No US20020168631A1
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTPATION NUMBER: 33,9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                    TELEPHONE: (206) 622-490
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                  40 base pairs
                                                                                                                                                                                                                                            single
                                                                                                                                                                                                                  nucleic acid
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APPLICANT: Hunter, Fiona F.

AFFLICANT: Bidockka, Michael J.

AFFLICANT: Bidockka, Michael J.

AFFLICANT: Bidockka, Michael J.

TITLE OF INVENTION: ISSLAted Coccon Silk Frotein From Simulium Vittatum And Madielo A

TITLE OF INVENTION: Encoding Such Protein

FILE REFERENCE: 1468-001A

CURRENT AFFLICATION NUMBER: US/09/894,916

CURRENT FILING DATE: 2001-06-28

PRIOP FILING PATE: 2001-06-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Abarzua, Patricio
TITLE OF INVENTION: Promess for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
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Query Match 0.5%; Score 24.8; DB 9; Length 44; Best Local Similarity 80.6%; Pred. No. 1.6e+04; Matches 29, Conservative 0; Mismatches 7, Indels
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80 6%; Pred No. 1.6e+04;
ttive 0; Mismatches 7,
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LOCATION: (44) ... (45)
CTHEP THEOPMATICN: n can be any of A, T, G or C
                                                                                                     1236 AAGGAAAAAAAAAAAAAAAAAAAAAAAGCAAAG 1271
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TIPPERN APPLICATION NUMBER, US/09/827, 289
TURENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: II S. 60/194843
PRIOR FILING DATE: 2000-04-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 , Sequence 21, Application US/09827289
; Patent No. US20020009716A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                              Sequence 3, Application US/09894916, Fublication No. US20030032089A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 7
SOFTWARE PatentIn version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYFE. DNA ORGANISM: Simulium vittatum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches 29; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS 35
SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION.
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US-09-827-289-21/c
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LENGTH: 46
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Patent No. US20020064771A1
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                                                                                                                                                                                                                                                                                       SEC ID NO 2
LENGTH: 36
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LENGTH: 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Pl primer for OTHER INFORMATION: use in allele discrimination
                                                                                                         US-09-827.289.25/c
) Sequence 25, Application US/09827289
) Patent No. US23020509716A1
) ENERAL INFORMATION:
APPLICANT: Abarzua, Patricio
) TILLE OF INVENTION: Process for Allele Discrimination Using Primer
) TILLE OF INVENTION: Pracess for Allele Discrimination Using Primer
) FILE PEFFENCE: 469290-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.5%; Score 24.8; DB 10; Length 46; Best Local Similarity 80.6%; Pred No 1 6e+04; Matches 29; Conservative 0; Mismatches 7; Indels
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TITLE OF INVENTION. A Transcription Factor
FILE REPERENCE. 4484.704 'US
CUPPENT APPLICATION NUMBER: US/09/920,581
CUPPENT PELING DATE: 2001.08-01
PRIOR APPLICATION NUMBER: 09/197,814
PRIOR FILING DATE: 1998-11-23
PRIOR PILING DATE: 1997-07
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 9
SEQ ID NO 9
                         37 AAATGAAAAAAAAAAAAAAAAAAAAAAAA 2
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                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/827,289
CURRENT FILING DATE: 2001-04-05
PRIOR APPLICATION NUMBER: U.S. 60/194843
PPIOP FILING DATE: 2000-04-05
NUMBER OF SEQ ID NOS: 35
SOFTWAPE: Patentin Ver. 2.1
RESULT 28
US-09-828-034-2/c
; Sequence 2, Application US/09828034
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Patent No. US20020151073A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Local Similarity
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LENGTH: 46
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA
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APPLICANT: ROBERS, Richard W.

APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING PNA. PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REPERENCE: 00786/35005
CURPENT FILING DATE: 2010-06-06
FRICH APPLICATION NUMBER: US/09/876,235
CURPENT FILING DATE: EARLIER FILING DATE: 1999-02-09
FRICH APPLICATION NUMBER: EAPLIER FILING DATE: 1999-02-09
FRICH PRING DATE: EAPLIER FILING DATE: 1999-02-09
FRICH APPLICATION NUMBER: EAPLIER FILING DATE: 1997-01-21
FRICH PRING DATE: EAPLIER FILING DATE: 1997-01-21
FRICH APPLICATION NUMBER: EAPLIER FILING DATE: 1997-01-06
FRICH APPLICATION NUMBER: EAPLIER FILING DATE: 1997-11-06
FRICH APPLICATION NUMBER: EAPLIER FILING DATE: 1998-01-14
NUMBER: OF OND, 005-38
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.5%; Score 24.4; DB 10; Length 36; 82.4%; Pred. No. 1.80+04; tive 0; Mismatches 6; Indels C
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                                                                                  APPLICANT: Ferrari, Eric
TITLE OF INVENTION: HOV REFLICASE COMPLEXES
FILE REFERENCE: INOIL65
CURRENT APPLICATION: HUMBER. US/39/828,034
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR PLING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATENTIN Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Translation template
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 12, Application US/09876235; Publication No. US20030022236A1; GENERAL INFORMATION:
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OPGANISM: Artificial Sequence
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GENERAL INFORMATION:
APPLICANT: Zhong, Weidong
APPLICANT: Hong, Zhi
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hes 28; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Pl primer for OTHER INFORMATION: 196 in allele discrimination
                APPLICANT: Abarzua, Parricio
APPLICANT: Abarzua, Parricio
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION UNMARE: US/99/827,289
CUPPENT FILING APPL: 2001-04-05
PRIOR APPLICATION NUMBER: U.S. 60/194843
PRIOR APPLICATION NUMBER: U.S. 60/194843
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TITLE OF INVENTION: Process for Allele Discrimination Using Primer TITLE OF INVENTION: Extension
FILE PEPEPRANE: 46020-4.5
CURPENT APPLICATION NUMBEP: US/09/827,289
CURPENT APPLICATION NUMBEP: US/09/827,289
PRIOR FILING DATE: 2001-04-05
NUMBER OF SEQ ID NOS: 35
SOFTAME: PatentIn Ver. 2.1
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Partent No. US20020000016A1
GENERAL INFORMATION
APPLICANT Abarzua, Patricio
TITLE OF INVENTION Process for Allele Discrimination Using Primer
FILE OF INVENTION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.5%; Score 24.4, DB 10, Length 45; Best Local Similarity 82.4%; Pred. No. 2e+04, Matches 28; Conservative 0; Mismatches 6; Indels
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Patent No. US20020009716A1
                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver 2.1
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Patent No HS20020009716A1
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                                                                                                                                                                                                                                                                                            SOFTWARE
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OTHER INFORMATION. Description of Artificial Sequence: Pt primer for OTHER INFORMATION: use in allele discrimination
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US-09-827 289-25
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TITLE OF INVENTION· Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Extension
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0.5%; Score 24.4; DB 10; Length 46;
Best Local Similarity 82.4%; Pred. No. 2e+04;
Matches 28; Conservative 0; Mismatches 6; Indels (
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APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE (F INVENTION PEECLS ASCEPTI Ligation Methodo
FILE REPERENCE: 50034/031002
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CTEPENT APPLICATION NIMPER: 18/29/927,289
CURRENT FILING DATE: 2001-04-05
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VOREENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR PILING DATE: 2000-07-19
PRIOR PELING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
CURRENT FILTRS DATE: 2001-04-05
PRIOR AFFLICATION NUMBER: U.S. 60/194843
PRIOR FILING DATE: 2000-04-05
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FRICE FILING FATE 2000-04-05
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                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                 NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver 2 1
SEQ ID NO 21
EENGTH: 46
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SOFTWARE, Patentin Ver. 2.1
SEQ ID NO 25
LENGTH, 46
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                                                                                                                                                                                                                                                       FEATURE
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TITLE OF INVENTION: Process for Allele Discrimination Using Primer
TITLE OF INVENTION: Process for Allele Discrimination Using Primer
FILE REPERENCE: 46920-55
CURRENT APPLICATION NUMBER: US/09/827,289
PRIOR APPLICATION NUMBER: U.S. 60/194843
PRIOR PILING DATE: 2000-04-05
PRIOR FILING DATE: 2000-04-05
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.12
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APPLICANT: Ruth, Nurith
APPLICANT: Patel, Rajesh D.
APPLICANT: Patel, Rajesh D.
TITLE OF INVENTION: Quantitative Determination of Nucleic
TITLE OF INVENTION: Acid Amelification Products
FILE PEPERENGE: BEH-7408
CURRENT APPLICATION NUMBER: US/10/043,415
CURRENT FILING DATE: 2002-01-10
PRIOR FILING DATE: 1998-02-18
NUMBER: OF SEQ 1E NOS. 8
SOFTWARE: FASTSEQ for Windows Version 3.0
                                                                                                                                     ; OTHER INFORMATION: designed sequence to act as a linker US-10-208-357-5
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                                                                                                                                                                                                                                                                                                                                 3132 TTTTTTTTTTTTTTTTTTAAGAG 3160
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                 40 TTTTTTTTTTTTTTTTTTTTTTGAG 12
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, Sequence 1, Application US/10043415
; Publication No. US20020182620A1
; GENERAL INFORMATION:
                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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                        SEQ ID NO 5
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) OTHER INFORMATION: Description of Artificial Sequence: Pl primer for ; OTHER INFORMATION: use in allele discrimination
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Sequence 16, Application US/09827289;
Patent No. US20020009716A1
GENERAL INFORMATION:
1 TALLE OF INVENTION: Process for Allele Discrimination Using Primer;
1 TILLE OF INVENTION: Extension
1 TILLE OF INVENTION: Extension
1 TILLE OF INVENTION: 2000-55;
1 CURRENT FILLING DATE: 2001-04-05;
1 PRIOR PILLING DATE: 2001-04-05;
1 PRIOR FILLING DATE: 2000-04-05;
1 PRIOR DATE: 2000-04-05;
1 PRIOR FILLING DATE: 2000-04-05;
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                                                                                                                                                                                                                        Length 45;
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                                                                                                                                                                                                                                                                                                                            3; Indels
                                                                                                                                                                                                             Query Match 0.4%; Score 24.2; DB 10; Best Local Similarity 89.7%; Pred. No. 2.2e+04; Matches 26; Conservative 0; Mismatches 3;
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Fatent No. US2002064771A1
GENERAL INFORMATION:
APPLICANT: Hong, Weidong
APPLICANT: Hord, Chi
APPLICANT: Hord, Chi
APPLICANT: Hord, Chi
APPLICANT: FETANT, Eric
CURRENT: HORD, CHI
FILE REFERENCE: INDIA 5
CURRENT APPLICATION NUMBER: US/09/828,034
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR APPLICATION NUMBER: U.S. 60/195,852
SPETWARE: PATENTIN ONS: 33
SOFTWARE: PATENTIN VEY: 2.1
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ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.1
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                                                                                                                    US-09-827-289-12
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LENGTH: 45
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LENGTH: 36
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Sequence 17, Application US/09838386

Parent No. US20010055756A1

APPLICANT: POLICEDIA, Charles

APPLICANT: FURCHIA, George
TITLE OF INVENTION: Internal
TITLE OF INVENTION: Thereof
FILE REFERENCE: 1011 218001

CURRENT APPLICATION NUMBER: 2001-04-20
PRIOR PILING DATE: 2001-04-20
PRIOR APPLICATION NUMBER: US 60/198,793

PRIOR PILING DATE: 2001-04-21
NUMBER OF SEQ ID NOS: 25

SOFTWARE: Patentin version 3.0
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APPLICANT: SZOSTAK, Jack W.
APPLICANT: SZOSTAK, JACK W.
APPLICANT: Liu, Richard W.
APPLICANT: Liu, Richard W.
APPLICANT: Liu, Richard W.
APPLICANT: Liu, Richard W.
TITLE OF INVENTION: SELECTION OF PROTEINS USING FNA-PPOTEIN
TITLE OF INVENTION: FUSTONS
FILE REFERENCE: ON AGASSONS
CURRENT FILING DATE: 2001-06-06
PRIOR FILING DATE: 2001-06-06
PRIOR FILING DATE: EARLIER FILING DATE: 1999-02-09
PRIOR FILING DATE: EARLIER FILING DATE: 1997-01-01
PRIOR FILING DATE: EARLIER FILING DATE: 1997-01-06
PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 38
SSOFTWARE: FASESED FOR WINDOWS VETSION NUMBER: 09/007,005
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3132 TTTTTTTTTTTTTTTTTTTTTTAGAGCCT 3163
                          OTHER INFORMATION: Translation template
                                                                                                                                                                                         ; Sequence 12, Application HS/09876235; Publication No. HS200470022236A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
OTHER INFORMATION: oligonucleotide
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                  US-09-876-235-12/c
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US-09-876-235-12
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